

1100 Run 6-14-71  
U.S. Department of Agriculture  
Statistical Reporting Service and  
U.S. Department of Commerce  
Environmental Science Services Admn.  
National Weather Service

Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 6/14/71

Week Ending 6/14/71

**WEATHER** The weather in Nebraska the past week was warm with frequent showers. Temperatures averaged two to four degrees above normal over all the State except the southwest where they averaged near normal.

Showers occurred every day somewhere in the State. Amounts varied greatly--some unofficial reports of over three inches were reported in the northeast and east central part of the State.

Unofficial reports were received of a severe hailstorm at Gurley in the southern Panhandle over the week end. Hail was also reported over various parts of the State during the week.

**CROPS** Variable crop damage was reported in areas receiving hail and heavy rainfall.

Replanting may be necessary in areas where washing rains eroded fields and caused lowland flooding. Soil moisture conditions are adequate to surplus over the entire State.

Corn is starting to make good growth, but cutworms are a problem in a few eastern fields. Farmers are busy with cultivating and spraying weeds. About 75 percent of the reports indicated good to excellent conditions on the crop and the remainder reported fair.

Sorghum planting is now 88 percent complete compared to 94 percent normally planted. Later planted fields are sprouting and emerging quickly with mostly good stands. Weeds and grass may be a problem in areas of continued wet soils. There was one report of greenbugs in a sorghum field in eastern Nebraska; however, populations are not significant yet.

Soybean planting continues to lag behind with 84 percent in the ground compared to 91 percent normally planted. Most fields are emerging to good stands.

Condition of the wheat crop remains good to excellent with the exception of areas receiving hail damage. The crop continues to make good development with heading occurring in counties in the southern Panhandle, while fields are starting to turn color in extreme southern counties.

Harvesting of the first crop alfalfa is being slowed by wet weather. Considerable acreage has been mowed, but much of the downed hay has been rained on at least once before baling or stacking operations could be completed. Western farmers are also busy with sugar beet thinning and planting dry beans.

**LIVESTOCK** Livestock conditions are generally good but fly populations are increasing where uncontrolled. Pasture and range feed conditions are average or better in most areas of the State.

NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JUNE 13, 1971

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.49	Burwell	1.28	Chadron	.26
Lincoln	.31	North Platte	3.15	Imperial	1.40
Norfolk	3.04	Valentine	.74	Scottsbluff	1.19
Omaha	.38			Sidney	1.27
Sioux City	.34				

Precipitation, April 1 - June 11, 1971

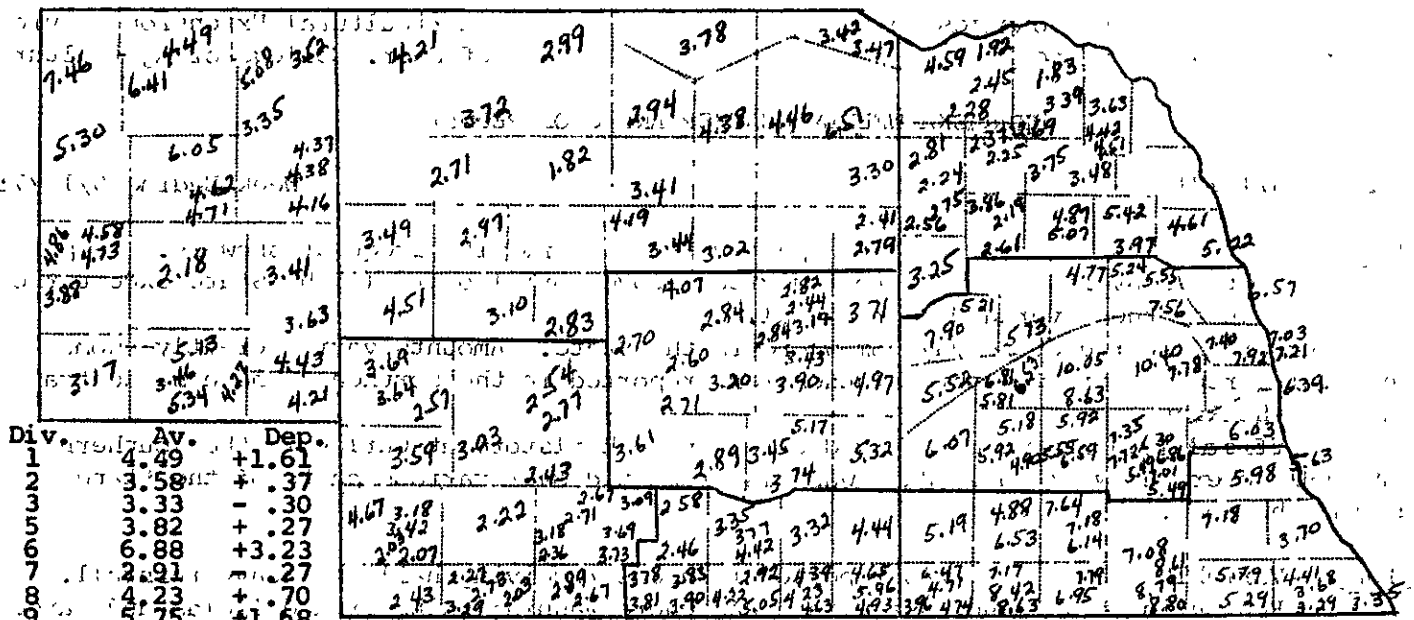
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.44	.87	2.77	1.45	.94	2.01	1.35	.94
Total since April 1	7.50	8.47	8.10	7.84	8.85	9.86	8.03	8.00
Normal since April 1	5.99	6.80	7.57	7.32	7.76	6.40	7.36	8.38

U.S. Department of Agriculture  
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Official Business



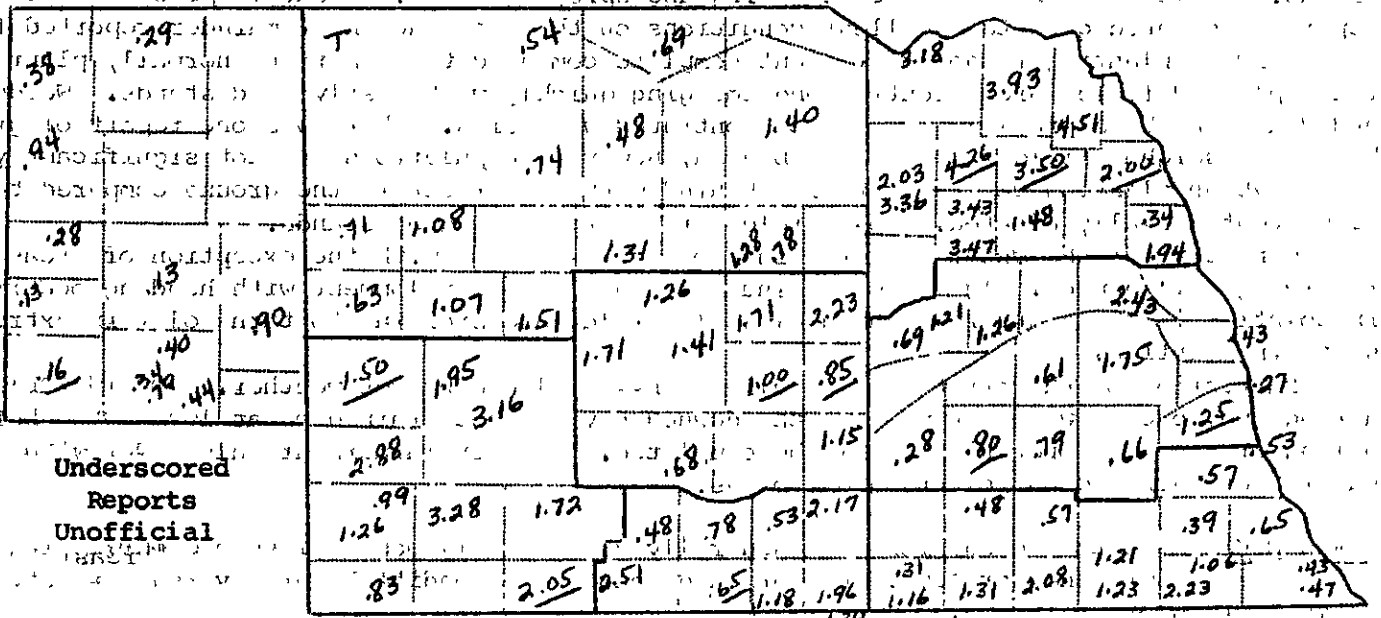
POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF AGRICULTURE

# PRECIPITATION MAP FOR MONTH OF MAY 1971



Div.	Av.	Dep.
1	4.49	+1.61
2	3.58	+ .37
3	3.33	- .30
4	3.82	+ .27
5	6.88	+3.23
6	2.91	-.27
7	4.23	+ .70
8	5.75	+1.68

## PRECIPITATION MAP FOR WEEK ENDING JUNE 11, 1971



Underscored Reports Unofficial

## HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.; Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		June 7th		8th		9th		10th		11th		12th		13th
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
NW	Chadron	70	43	81	59	81	51	84	57	82	58	79	55	77
	Scottsbluff	74	51	81	55	81	53	84	54	84	58	80	52	73
	Sidney	76	47	77	48	78	47	81	45	83	53	78	52	70
NC	Burwell	81	54	80	61	79	55	85	55	86	64	82	--	76
	Valentine	75	51	79	60	80	53	89	56	87	60	82	57	76
NE	Norfolk	78	58	79	61	77	56	88	61	87	67	90	62	84
	Sioux City	79	64	76	63	81	65	87	65	88	70	90	64	86
CEN	Grand Island	89	59	81	64	81	60	88	62	87	70	87	64	84
EC	Lincoln	80	61	79	65	82	65	82	69	89	74	87	66	84
	Omaha	78	59	77	62	80	61	82	63	88	69	88	65	86
SW	Imperial	80	52	79	54	75	53	83	52	86	54	81	54	76
	North Platte	77	56	77	58	75	51	82	54	83	61	81	60	77